

WORK ORDER 2008-29

Date opened: 12 December 2008

Project: Quick Release Cargo Basket Assembly
Type: Bell 206B

Batch Quantity: 1 Complete Basket Assembly (81110-01)

Approval: Pending
Drawing List: DCL811-3

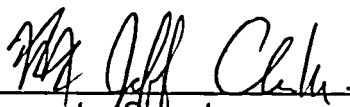
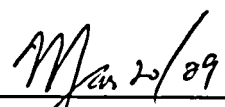
Fabrication and Assembly Drawing(s)	Description
81110, Rev. 0	Basket Ass'y
81111, Rev. 0	Basket Body Ass'y
81112, Rev. 0	Basket Lid Ass'y
36255, Rev. 1	Handle Installation
36261, Rev. 4	Handle Bar Ass'y
36262, Rev. 1	Handle Bracket Ass'y

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____


Inspector/Signature:
Date:

Drawing: 81110 Revision 0 *LONG*
 Assembly: 81110-01 Cargo Basket Ass'y (Quick-Release, ~~Short~~)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	81110-01	Cargo Basket Assembly			
1	81111-01	Basket Body Assembly	Below		
1	81112-01	Basket Lid Assembly	Below		
1	36255-01	Handle Bar Installation	Below		
1	36280-01	Brace Assembly	9-2081 Brace		
1	MS20001P4	Piano Hinge			
1	81127-01	Placard	0.063 Sheet, 6061-T6 Aluminum		
3	49205-14	Bumper	Argus Industries Bumper		
A/R	CR3213-4-02	Cherry Rivet			
4	40088-14	Fitting	Ancra		
4	AN960-616	Washer			
1	AN3-15A	Bolt			
1	AN3-17A	Bolt			
4	AN960-10	Washer			
2	AN970-3	Washer			
2	MS21044N3	Nut			

Processes	Per	Mat'ls Used	Inspection	Signature
Riveting	AC43.13-1B	HR3213-4-02 Rivets	<i>gc.</i>	
Final Inspection	Drawing 81110		<i>gc.</i>	

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 81111 Revision 0 LONG
 Assembly: 81111-01 Basket Body Ass'y (Quick-Release, Short, ~~27-31" Long~~)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	81111-01	Basket Body Assembly			
4	80322-01	Hoop	4130 Steel, 1/2" x 0.035 Sqr. Tube		
2	80324-01	Attachment Hoop	4130 Steel, 1.0 x 0.065 Sqr. Tube		
A/R		Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube		
A/R		Tube	4130 Steel, 1/2" x 0.035 Sqr. Tube		
1	36262-01	Handle Bracket Assembly	Below		
1	49215-01	Spacer	1018 Steel, 1/2" Rod		
A/R	3/4-16F	Mesh	Expanded carbon steel		

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 81111			
Final Inspection	Drawing 81111			

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Drawing: 81112 Revision 0 ^{LONG}
 Assembly: 81112-01 Basket Lid Ass'y (Quick-Release, ~~Short, 57.25" Long~~)

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	81112-01	Basket Lid Assembly			
A/R		Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube		
1	49216-01	Spacer	1018 Steel, 1/2" Rod		
1	36262-01	Upper Handle Bracket Assembly	Below		
1	36204-10	Placard Bracket	1018 Steel, 0.035" Sheet		
A/R	3/4-16F	Mesh	Expanded carbon steel		

Processes	Per	Mat'l's Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 81112			
Final Inspection	Drawing 81112			

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Drawing: 36255 Revision 1
Assembly: 36255-01 Handle Installation

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
1 Total	36255-01	Handle Installation			
1	36261-01	Handle Bar Assembly	Below		
2	36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire		
2	36275-01	Bushing	SAE 660 Bronze, 5/16" Dia		
2	AN3-14A	Bolt			
4	AN960-10	Washer			
2	MS21044N3	Nut			

Processes	Per	Mat'l's Used	Inspection	Signature
Final Inspection	Drawing 36255		jc.	

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Drawing: 36261 Revision 4
Assembly: 36261-01 Handle Bar Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	36261-01	Handle Bar Assembly			
1	36277-01	Handle Bar	316 Stainless, 1.0 x 0.035 Rnd. Tube		
2	36271-01	Lever	304 Stainless, 0.105 Sheet		
2	36274-01	Bushing	304 Stainless, 7/16" x 0.065 Rnd. Tube		
2	MS20615-4M3	Rivet			


Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 36261			<i>JK.</i>

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Drawing: 36262 Revision 1
Assembly: 36262-01 Handle Bracket Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	36261-01	Handle Bracket Assembly			
1	36272-01	Basket Bracket	321 Stainless, 0.050 Sheet		
2	36273-01	Lid Bracket	321 Stainless, 0.050 Sheet		
2	36275-02	Support	304 Stainless, 5/16" Rod		

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 36262			

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AERO Design Ltd.
2013 - 39th Ave. NE
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA
TCCA 24-0078
AMF # 73-04

Product: Quick Release Cargo Basket (Long) Part #: 81110-01

Approval #: SH09-5 Serial #: 81101-01

WO #: 2008-29 Quantity: 1

Eligibility: Bell 206B Work Status: Manufactured

Remarks: _____

I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.

Mar 20/09
Date

Jeff Chalk
Inspector's Signature

Kananaskis
Mountaintop
Helicopters.



Kananaskis Mount. Heli

Kananaskis Mountain
Helicopters Ltd.
Box 2, Site 7, RR#2
Rocky Mountain House,
Alberta, T0M 1T0

Purchase Order

PO# : KH 264**Vendor****Order Date : 09/04/2009****Expected Date : 09/04/2009****Aero Design****Ship Via : Ralph****Ship To Address****Ship Via :****Acct # :****Attn : Ted****Attn : Jeff Lambert**

Qty	Part #	Description	Cost	Total	rec
1	STC	206 Cargo Basket Kit	0	0	

Total Amount: \$ 0

Terms & Conditions

1..All aeronautical products shall meet the applicable standards of airworthiness as outlined by Transport Canada . All parts will have the Appropriate Maintenance release or Conformity Certificate
2..All applicable AWD's and MSB's Must be complied with
3..Make no substitutions or changes without authorization

4..All work must be done I.A.W.
Manufacture's latest recommendations
5..This order must not be billed as higher than prices quoted

Signature**Date Received: 09/04/2009**